

Message Text

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ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-05 AID-05 CEA-01 CIAE-00

CIEP-02 COME-00 DODE-00 EB-07 FPC-01 H-02 INR-07

INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04 USIA-15

SAM-01 SP-02 SS-15 STR-04 TRSE-00 EA-09 FRB-01 IO-11

NEA-10 OPIC-06 LAB-04 SIL-01 /147 R

DRAFTED BY:USERDA:AIA:OIP:BMA:MMCDONOUGH

APPROVED BY:OES/NET:DBHOYLE

USERDA:AIA:OIP:GFHELFRICH

EUR/RPE:ASENS

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R 151819Z MAR 76

FM SECSTATE WASHDC

TO USMISSION OECD PARIS

INFO AMEMBASSY BRUSSELS

UNCLAS STATE 062326

OECD PARIS PASS TO A. HEGBURG

E.O. 11652: N/A

TAGS: TECH

SUBJECT: IEA MEETING OF SEUS AND AD HOC GROUP ON EMERGENCY SHARING OF ENRICHED URANIUM IN OAK RIDGE, TENN ON MAY 4, 5 AND 6.

PROPOSED MEETINGS BE HELD IN OAK RIDGE ON MAY 4, 5 AND 6. ALTERNATE DATES IN APRIL ARE NOT AVAILABLE. THE FIRST DAY WILL BE FOR ERDA TO DISCUSS CONSIDERATIONS PERTAINING TO THE SUPPLY OF NATURAL AND ENRICHED URANIUM. THE SECOND DAY WILL BE FOR A TOUR OF A GASEOUS DIFFUSION BUILDING, THE TOLL ENRICHMENT FACILITY, ENRICHED AND DEPLETED URANIUM HEXAFLUORIDE STORAGE, ENERGY RESEARCH AT ORNL, AND A TVA POWER PLANT. MEMBERS OF THE SEUS ARE INVITED TO BRIEFINGS ON MAY 4 AND 5. THE AD HOC GROUP ON EMERGENCY SHARING OF ENRICHED URANIUM WILL MEET ON MAY 6. A GROUP OF ROOMS HAS BEEN UNCLASSIFIED

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SET ASIDE FOR CONFERENCE PARTICIPANTS AT THE OAK RIDGE ROYAL

SCOTTISH INN. PARTICIPANTS SHOULD MAKE THEIR OWN RESERVATIONS AT THE SCOTTISH INN, IDENTIFYING THEMSELVES AS ATTENDING THE "ERDA URANIUM ENRICHMENT CONFERENCE." ROOM RATES ARE \$14 SINGLE; \$15 DOUBLE. THE ADDRESS IS: ROYAL SCOTTISH INN, ATTENTION: MRS. ETTA BORUM, 420 S. ILLINOIS AVENUE, OAK RIDGE, TENNESSEE 37830. TELEPHONE: 615-483-4371. AFTER MAKING ROOM RESERVATIONS IT WOULD BE VERY HELPFUL IF PARTICIPANTS COULD NOTIFY THE ERDA'S PUBLIC INFORMATION OFFICE IN OAK RIDGE WHICH IS HANDLING MEETING ARRANGEMENTS. THE ADDRESS IS ERDA PUBLIC INFORMATION OFFICE, P.O. BOX E, OAK RIDGE, TENNESSEE 37830, TELEPHONE: 615-483-8611, EXTENSION 3-4231. TRANSPORTATION FROM THE MOTEL TO THE MEETING SITE AND RETURN, INCLUDING TRANSPORTATION DURING THE TOUR ON MAY 5, WILL BE PROVIDED BY ERDA.

THE FOLLOWING IS THE AGENDA FOR THE MEETING OF MAY 4 TOGETHER WITH SOME DETAILS OF INFORMATION TO BE COVERED IN EACH PRESENTATION:

1. TRADEOFFS WITHIN THE NUCLEAR FUEL CYCLE. WILL DISCUSS HOW ONE PART OF THE NUCLEAR FUEL CYCLE AFFECTS OTHER PARTS OF THE FUEL CYCLE. WILL DISCUSS HOW FEED OR ENRICHMENT CAPACITY CAN BE USED TO COVER CONTINGENCIES.
2. OVERVIEW OF NATURAL URANIUM PLANNING. WILL DISCUSS THE TYPES OF ACCIDENTS THAT CAN AFFECT NATURAL URANIUM FACILITIES. THE PLANNING FOR INCREASING PRODUCTION CAPABILITY, AND HOW THE U.S. IS EXPANDING THE NATURAL URANIUM BASE.
3. NATURAL URANIUM PRODUCTION CAPABILITY. WILL DISCUSS HOW INFORMATION IS GATHERED ON RESOURCES FROM INDUSTRY, HOW RESOURCES ARE ESTIMATED, AND HOW PRODUCTION CAPABILITY WITH TIME IS PROJECTED.
4. NATURAL URANIUM RESOURCE EVALUATION PROGRAM. WILL BRIEFLY OUTLINE THE NURE PROGRAM, AND THEN DISCUSS RESULTS OF SURVEYS RECENTLY CONDUCTED IN THE U.S.
5. OVERVIEW OF PLANNING AND OPERATION OF THE ERDA GASEOUS DIFFUSION PLANTS, WILL DISCUSS THE TYPES OF ACCIDENTS AND OTHER CONSIDERATIONS INCLUDED IN DETERMINING THE SIZE OF A STOCKPILE TO BE HELD AT AN ENRICHMENT PLANT. WILL DISCUSS HOW THE PLAN IS DETERMINED

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INCLUDING POWER AVAILABILITY, CIP/CUP SCHEDULING AND PROJECTIONS OF THE ENRICHED URANIUM STOCKPILE.

6. WORKING INVENTORIES NEEDED AT AN ENRICHMENT PLANT. WILL DISCUSS THE NEED FOR WORKING INVENTORIES TO COVER THE OPERATION OF AN ENRICHMENT PLANT.
7. EXPERIENCE WITH THE ERDA GASEOUS DIFFUSION PLANT. WILL DISCUSS

ACTUAL EXPERIENCE WITH FIRS, TORNADOES, STRIKES AFFECTING
GASEOUS DIFFUSION PLANT OPERATION. WILL DISCUSS POSSIBLE FIRE
AND OTHER DAMAGE TO ALL EQUIPMENT ASSOCIATED WITH THE PLANT.

8. GASEOUS DIFFUSION PLANT OPERATIONS. WILL DISCUSS THE AGE OF
THE EQUIPMENT IN THE PLANTS, HOW LONG IT TAKES TO REPLACE FAILED
EQUIPMENT, AND WHAT IS BEING DONE TO ASSURE THAT THE EQUIPMENT
WILL CONTINUE TO OPERATE.

9. STORAGE TO UF6. WILL DISCUSS HOW ENRICHED AND DEPLETED
URANIUM IS STORED AND THE EXPERIENCE HAS BEEN ON THE STORAGE.

10. POSSIBILITY OF PRODUCING ENRICHED URANIUM. WILL DISCUSS
THE GAINS AND THE CONDITIONS UNDER WHICH INDIVIDUAL IEA COUNTRIES
COULD SUPPLY ADDITIONAL NATURAL URANIUM TO ENRICHMENT PLANTS IN
ORDER TO PRODUCE REPLACEMENT QUANTITIES OF ENRICHED URANIUM.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: URANIUM, SCIENTIFIC MEETINGS, NUCLEAR FUELS
Control Number: n/a
Copy: SINGLE
Draft Date: 15 MAR 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976STATE062326
Document Source: CORE
Document Unique ID: 00
Drafter: USERDA:AIA:OIP:BMA:MMCDONOUGH
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760097-0801
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760359/aaaacaih.tel
Line Count: 132
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN ERDA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: wolfsd
Review Comment: n/a
Review Content Flags:
Review Date: 06 JUL 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <06 JUL 2004 by vandyklc>; APPROVED <30 AUG 2004 by wolfsd>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: IEA MEETING OF SEUS AND AD HOC GROUP ON EMERGENCY SHAR- ING OF ENRICHED URANIUM IN OAK RIDGE, TENN ON MAY 4, 5 AND 6.
TAGS: TECH, IEA, SEUS
To: OECD PARIS
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006